

ABSTRACT

A system with a set of modules having synchronized timing. The synchronized timing of the modules enables precise coordination of measurements and stimuli for an arbitrary number of modules. The modules communicate and maintain time synchronization using a communication mechanism that may be adapted to localized positioning of modules and/or widely dispersed positioning of modules with no change to the underlying functionality in the modules.

20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100